

## PROFICY MANAGER

## BMA NORWICH PARK MINE

### Project Overview:

The project involved the design, supply, configuration and commissioning of a fully functional Proficy Manager system.

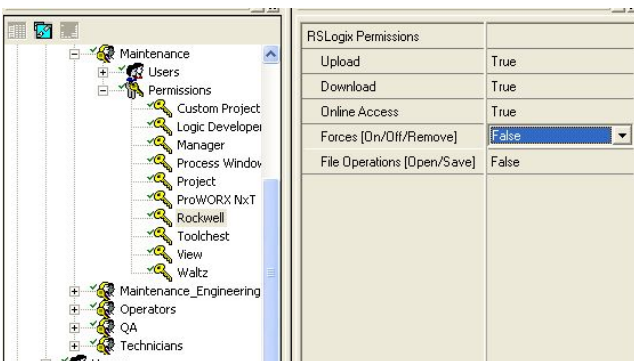
The system has been configured to provide Audit Trails, Version Control, Security and Regulatory Compliance for the site's Allen Bradley ControlLogix 5000 PLC's and Citect SCADA.

### Details:

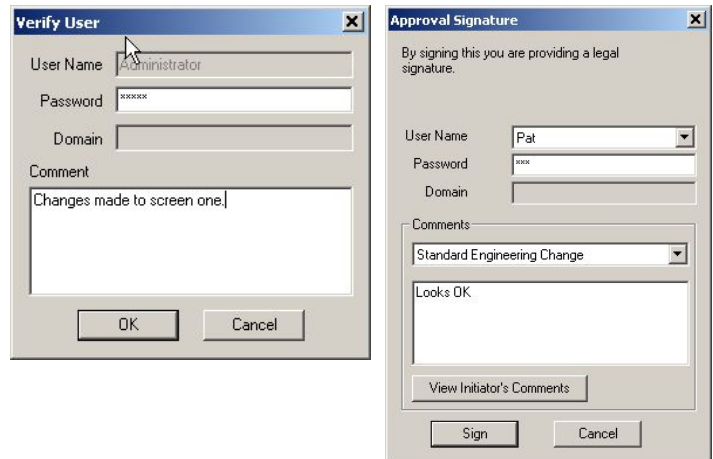
The system has been configured to allow various permissions to be allocated to each user on site. The flexibility of Proficy Manager enabled us to configure individual groups of users from view only, right through to full read/write access for PLC and SCADA modification.

Typical Permissions include:

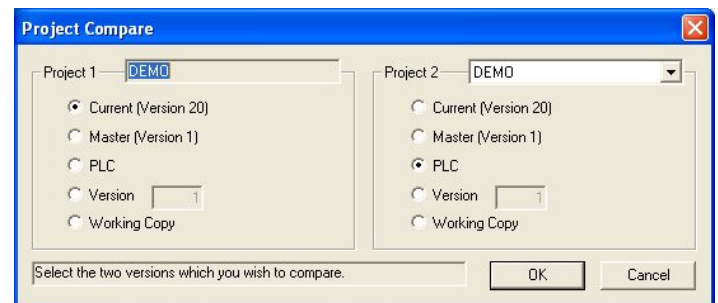
- PLC Download
- PLC Upload
- PLC Forces
- PLC Online Changes
- Version Rollback / Modification



Another Major feature in use at Norwich Park is the Proficy Electronic Signature. The signature feature allows all modifications to be controlled and authorised by the appropriate manager.



The scheduler is another useful feature of the Proficy Manager. The scheduler enables Manager to automatically connect to remote devices on Draglines using the site radio network and compare the active programs to the master copy in the site server. If any changes are detected, the manager can either email the relevant person to ask for instructions on how to proceed or follow a predefined set of rules. This process can also be manually activated at any time.



The RSLogix® compare functionality allows you to view detailed reports of differences. This includes differences for Configuration, Logic, Data Tables, and Force Tables, so you can detect exactly what changes where made and where.

Compare reports are provided in an interactive HTML format so you can navigate easily through the differences, embed the report as a link in other pages or email, or print it for archiving.